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|-------------------------------|-----------------|---------------------------------------|---------------|-----------------------------|-----------------|--------------------------------|---------------|-------------------------------------|--------|
| DATA STAMPA: Stamping Date | 16/02/23 | CERTIFICATO N°: Certificate number | M02515 | VERGELLA: Wire rod | TD-MAK10 | COLATA: Charge | 220025 | CLIENTE / CUSTOMER | 061326 |
| DDT N° | | Vs.Rif.Ord. / Your ref. Nr. | | Ns.Rif.Ord. Our ref. Nr. | | Quantità (KG) Quantity (KG) | | INTRAS d.o.o. SARAJEVO | |
| 23 BO 000503 6,00 | | YOUR ORDER DATED 05/04/2022 | | 22 OC 1447 2,10 | | 1.080,000 | | ul.PIJACNA br.14K, SARAJEVO, LLIDZA | |
| | | | | | | | | 71210 SARAJEVO - L BH | |

CARATTERISTICHE MECCANICHE TIPICHE DEL DEPOSITO / TYPICAL MECHANICAL PROPERTIES OF ALL-WELD METAL

SECTION 1

| | | | | | | | | | |
|--|------------|---|------------|-------------------------------|---------------|-----------------------|----------------------|----------------|--|
| Rm N/mm ² Tensile Strength MPa | 550 | Rs N/mm ² Yeld Strength MPa | 450 | Al % 5d Elongation Percent | >24 | KV (J) Impact Test | >80(-40 C) | Hardness (HRC) | |
|--|------------|---|------------|-------------------------------|---------------|-----------------------|----------------------|----------------|--|

ANALISI CHIMICA COLATA / CHEMICAL ANALYSIS (HEAT)

SECTION 2

| | | | | | | | | | | | | | | | |
|-------|--------------|-------|--------------|-------|--------------|--------|---------------|--------|--------------|--------|---------------|-------|--------------|---------|----------|
| C %: | 0,070 | Si %: | 0,850 | Mn %: | 1,443 | P %: | 0,006 | S %: | 0,010 | Cr %: | 0,016 | Mo %: | 0,002 | B ppm: | |
| Ni %: | 0,011 | V %: | 0,004 | W %: | | Ti %: | 0,0010 | Al %: | 0,003 | Zr %: | 0,0040 | Sn %: | | Ca ppm: | 3 |
| Nb %: | | Sb %: | | As %: | | N ppm: | 60 | O ppm: | | Cu* %: | 0,106 | Fx = | | | |

* = incluso rivestimento / coating included

Fx = (10P + 5 Sb + 4 Sn + As) / 100 (elements in ppm)

CARATTERISTICHE FINALI DEL PRODOTTO / FINAL CHARACTERISTICS OF THE PRODUCT

| | | | | | | |
|---------------|-----------------|-------------------|---------------|--------------------------|----------|--|
| TIPO: Type | TD-MAK10 | DIAMETRO (mm): | D.1,20 | RIVESTIMENTO: Coating | X | Ramato / Coppered Bronzato / Bronzed Extra / Non ramato / Uncoppered |
|---------------|-----------------|-------------------|---------------|--------------------------|----------|--|

MIG/TIG: **M**

Si certifica che il prodotto è conforme all'ordine / We attest that the product is conform to the order

CLASSIFICAZIONI: SFA-AWS A5.18 ER70S-6
Classifications EN ISO 14341-A- G 42 4 C1/M21 3Si1
CSA W48-18 B-G 49A 3 C1 S6
Complies to ASME Section II Part C

Articolo Cliente:
Customer Code:
EAN CODE: 3873077023640
SIFRA: 21ZIC0010

**UK
CA**

0879

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DoP n UKM019

BS EN 13479 + DIN EN ISO 14341

To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works

ITALFIL S.p.A.
Quality System Manager



CE

0045

09

DoP n DM019

DIN EN 13479 + DIN EN ISO 14341

To be used for fusion welding of metallic structures or composite metal and concrete structures in construction works